

ATTACHMENT E

Rule 2.4. Electronic Reporting of Emergency Department Visit Abstract Data by Hospitals

410 IAC 1-2.4-1 Applicability

Authority: IC 16-19-10-5; IC 16-19-10-8

Affected: IC 16-19-10

Sec. 1. The definitions in this rule apply throughout this rule. (*Indiana State Department of Health; 410 IAC 1-2.4-1; filed Oct 11, 2005, 12:00 p.m.: 29 IR 798*)

410 IAC 1-2.4-2 "Chief complaint" defined

Authority: IC 16-19-10-5; IC 16-19-10-8

Affected: IC 16-19-10

Sec. 2. "Chief complaint" means the patient's set of symptoms and illnesses when the patient first presents at the emergency department. (*Indiana State Department of Health; 410 IAC 1-2.4-2; filed Oct 11, 2005, 12:00 p.m.: 29 IR 798*)

410 IAC 1-2.4-3 "Department" defined

Authority: IC 16-19-10-5; IC 16-19-10-8

Affected: IC 16-19-10

Sec. 3. "Department" means the Indiana state department of health. (*Indiana State Department of Health; 410 IAC 1-2.4-3; filed Oct 11, 2005, 12:00 p.m.: 29 IR 798*)

410 IAC 1-2.4-4 "Electronic transfer" defined

Authority: IC 16-19-10-5; IC 16-19-10-8

Affected: IC 16-19-10

Sec. 4. "Electronic transfer" means the transmission of required data over the Internet using a secure transfer protocol. (*Indiana State Department of Health; 410 IAC 1-2.4-4; filed Oct 11, 2005, 12:00 p.m.: 29 IR 798*)

410 IAC 1-2.4-5 "Emergency department visit" defined

Authority: IC 16-19-10-5; IC 16-19-10-8

Affected: IC 16-19-10

Sec. 5. "Emergency department visit" means an encounter where a person is treated or evaluated, or both, in the emergency department of a hospital. (*Indiana State Department of Health; 410 IAC 1-2.4-5; filed Oct 11, 2005, 12:00 p.m.: 29 IR 798*)

410 IAC 1-2.4-6 "Health Level 7" or "HL7" defined

Authority: IC 16-19-10-5; IC 16-19-10-8

Affected: IC 16-19-10

Sec. 6. "Health Level 7" or "HL7" means a health care information messaging and data exchange protocol developed by the Health Level 7 organization and approved as an American National Standards Institute (ANSI) standard for health-related information exchange. In this rule, the reference to HL7 means versions 2.3, 2.4, and 2.5. (*Indiana State Department of Health; 410 IAC 1-2.4-6; filed Oct 11, 2005, 12:00 p.m.: 29 IR 798*)

410 IAC 1-2.4-7 "Hospital" defined

Authority: IC 16-19-10-5; IC 16-19-10-8

Affected: IC 16-19-10; IC 16-21-2

Sec. 7. "Hospital" means a hospital licensed under IC 16-21-2. (*Indiana State Department of Health; 410 IAC 1-2.4-7; filed Oct 11, 2005, 12:00 p.m.: 29 IR 798*)

410 IAC 1-2.4-8 Emergency department visit data reporting requirements

Authority: IC 16-19-10-5; IC 16-19-10-8

Affected: IC 16-19-10

Sec. 8. (a) This rule applies only to hospitals with emergency departments.

(b) Hospitals with emergency departments shall report all of the emergency department visits at that hospital to the department or the department's designated agent as follows:

(1) Through electronic transfer by HL7 messaging or file transfer protocol. Electronic transfer shall occur immediately at the time of the emergency department visit if feasible, but not later than twenty-four (24) hours from the time of the visit.

(2) Any hospitals unable to comply with the electronic transfer requirements of this section and section 10 of this rule shall become compliant on or before January 1, 2011.

(c) The information that shall be provided to the department or to the department's designated agent under subsection (b) includes the following:

(1) The name of the hospital or a unique identifier for the hospital approved by the department.

(2) The patient's name and medical record number.

(3) The patient's date of birth.

(4) The patient's sex.

(5) The street address of the patient's residence.

(6) The patient's city of residence.

(7) The patient's state of residence.

(8) The zip code of the patient's residence.

(9) The patient's county of residence.

(10) The date and time of the emergency department visit.

(11) The patient's chief complaint or complaints.

(d) The hospital shall make use of fully automated systems that require no manual intervention to conduct this electronic transfer where possible. (*Indiana State Department of Health; 410 IAC 1-2.4-8; filed Oct 11, 2005, 12:00 p.m.: 29 IR 798*)

410 IAC 1-2.4-9 Release of emergency department visit data to local health departments

Authority: IC 16-19-10-5; IC 16-19-10-8

Affected: IC 16-19-10

Sec. 9. Emergency department data submitted to the department may be used for epidemiological investigation or other disease intervention activities of the department or local health department. Investigation shall include obtaining laboratory and clinical data necessary for case ascertainment. Findings of the investigation shall be used to institute control measures to minimize or reduce the risk of disease spread or to reduce exposures in an emergency event. (*Indiana State Department of Health; 410 IAC 1-2.4-9; filed Oct 11, 2005, 12:00 p.m.: 29 IR 798*)

410 IAC 1-2.4-10 Confidentiality and security of emergency department visit data

Authority: IC 16-19-10-5; IC 16-19-10-8

Affected: IC 16-19-10

Sec. 10. (a) Reporting shall be by electronic transfer. The electronic transfer method shall ensure that the confidentiality and security of emergency department visit data is maintained throughout the data transfer process.

(b) The preferred transfer protocol will be the use of HL7 messages from the hospital to the department.

(c) If HL7 messaging is not possible, daily automated file transfers via secure file transfer protocol (FTP) are acceptable.

(d) Medical or epidemiological information, wherever maintained, concerning reported cases or emergency public health events, shall be made available to the commissioner or the commissioner's designee.

(e) Emergency department visit data reported to the department is confidential whether held by the department, the department's agents, or a local health department. (*Indiana State Department of Health; 410 IAC 1-2.4-10; filed Oct 11, 2005, 12:00 p.m.: 29 IR799*)

410 IAC 1-2.4-11 Incorporation by reference

Authority: IC 16-19-10-5; IC 16-19-10-8

Affected: IC 16-19-10

Sec. 11. HL7 (versions 2.3, 2.4, and 2.5) are incorporated by reference in this rule. No later versions are included.

Copies of this standard are available at:

(1) www.hl7.org/Library/standards.cfm; and

(2) the department;

for inspection. (*Indiana State Department of Health; 410 IAC 1-2.4-11; filed Oct 11, 2005, 12:00 p.m.: 29 IR 799*)